ABSTRACT

A seat occupant identifying apparatus for automotive occupant restraint system is provided which works to identify whether a seat occupant is an adult passenger or a child passenger. When a total output value of a plurality of seat load sensors is greater than a given adult identifying threshold value, it is determined that the seat occupant is an adult. Afterwards, when the total output value decreases below the adult identifying threshold value due to, for example, a lateral G-force acting on the seat occupant during cornering of the vehicle, and an output of either of the right and left seat load sensors is lowered below a preselected cornering threshold value, while the other output is higher than it, the latest determination that the seat occupant is an adult is kept as it is. This provides for high accuracy seat occupant identification during cornering of the vehicle.